

Urban District of Warksworth



ANNUAL REPORT

of the
Medical Officer of Health
and
Public Health Inspector
for the year
1959



W. S. G. Christie, M.B., Ch.B.
Medical Officer of Health

J. Taylor, F.E.S. M.R.S.H., M.A.P.H.I.,
Public Health Inspector.

WIRKSWORTH URBAN DISTRICT COUNCIL

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CHAIRMAN OF COUNCIL:-

Councillor N. Harrison, J.P.

VICE CHAIRMAN:-

Councillor J.J. Slack

MEMBERS:-

Councillor H.S. Brewer

" Mrs. M.W. Brown

" W.H. Doxey, J.P.

" K. Gell

" A. Hallows

" D. Kneebone

" J.F. Slater

" Miss A.V. Stafford, C.C.

PUBLIC HEALTH STAFF

Medical Officer of Health:

Dr. W.S.G. Christie, M.B., Ch.B.,
West End House, Wirksworth, Derbys.
Tel: Wirksworth 34.

Public Health Inspector:

J. Taylor, F.F.S., M.R.S.H., M.A.P.H.I.,
Tel: Wirksworth 40.

Maintenance Repairs — A.W.J. Mabbutt

Officer:-

Water Bailiff:- — W. Webber

Clerk:

Mrs. J.R. Moore

Rodent Operators:

W. Butlin (Foreman)
J. Sheldon

WIRKSWORTH URBAN DISTRICT COUNCIL

Report of the Medical Officer of Health for 1959

To the Chairman and Members of the
WIRKSWORTH URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit this, my Thirtieth Annual Report, on the state of health and conditions in the Urban District of Wirksworth for the year 1959. My report is set out, as last year, in accordance with the request of the Ministry of Health, and gives detailed information and statistics, including vital statistics of the area. The work of the Sanitary Department is described in some detail in the Public Health Inspector's report and illustrates the variety of services which that department is called upon to perform.

The historic town of Wirksworth, as you will observe, has an estimated population of 4980, a figure which does not vary much over the years. Possibly the most striking addition which has taken place in the past is the Council House Estates. Some of the houses are occupied by persons displaced from properties which have been condemned as unfit for human habitation, and all the tenants are now enjoying accommodation of comfortable and up-to-date standard.

The water supply has been improved and in spite of the increased consumption, mainly due to the requirements of new houses, the maintenance of supply is considerably better than in the past, in fact, as you will read, there was no shortage of water in Wirksworth, when many parts of the country were suffering from drought.

The quality of the water at the 'spring' source is excellent, but, unfortunately, suffers deterioration from storage in open reservoirs. To effect improvement, in addition to chlorination, which is disagreeable, efficient filtration is necessary, or, alternatively, a covered reserve and water softening plant where required.

The expansion of the quarries in and around the district has been considerable in the past few years, giving rise to more atmospheric pollution by dust. This has lead to complaints from the public, which

have been investigated, and with the co-operation of the companies, usually some improvement has been effected. It is, I feel, extremely difficult, in spite of modern, improved plant, to eliminate the dust nuisance entirely, and some tolerance is needed on the part of the public, and continual vigilance and curative effort on the part of the industry.

Diphtheria Immunisation.

I find that most parents are very mindful of this dread disease, and readily come forward to have their children protected.

Poliomyelitis Vaccine.

The response to the need for protection against this disease has been extremely gratifying for this area, and the campaign continues.

National Health Service.

In the light of past experience, alterations and improvements continue to be made, and one looks forward to the findings of the Royal Commission, although I feel that more consideration and attention to working conditions is necessary than to those of remuneration entirely.

I cannot help feeling that provision of Health Centres more widely, as visualised at the inception of the Health Scheme, would have made for a better service. Whether these could be operated to the best advantage under the present practitioner system or as part of a salaried service, is debatable.

Food Hygiene.

More attention is undoubtedly being given to cleanliness in the handling of foodstuffs, and to the maintenance of quality by frequent sampling. As you will observe from this report, the shops in the Wirksworth Area have attained a reasonable standard of Hygiene. Still more should be done and this applies to the country in general; more protection of foodstuffs from flies and hands and more care in the serving of non-wrapped foods for immediate consumption. As I have stated on a previous occasion, I should like to see a greater use of "servers" in this respect, which is essential if proper precautionary methods are adopted.



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CONCLUSION

In conclusion, I wish to take this opportunity of thanking the Council for their understanding and helpful co-operation. To the Public Health Inspector, and to members of the Staff who have given me assistance throughout the year, I tender my sincere thanks.

I am,

Mr. Chairman, Laides and Gentelmen,

Your obedient Servant,

W.S.G. Christie.

Medical Officer of Health
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GENERAL STATISTICS

Area (in acres):- 4015

Population - R.G. figures:-

(1946)	4,643	(1947)	4,684	(1948)	4,850
(1949)	4,875	(1950)	4,897	(1951)	4,859
(1952)	4,902	(1953)	4,927	(1954)	4,950
(1955)	4,970	(1956)	4,980	(1957)	4,960
(1958)	4,960				
(1959)	4,980	Estimated Mid-Year Home Population.			

Number of Inhabitated Houses:- 1,761

Number of Families or Separate Occupiers:- 1,770

Rateable Value:- £39,060

Sum represented by a Penny Rate:- £179

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live births	...	...	...	...	...	...	...	...	88
Live Birth rate	...	...	...	...	...	...	...	...	17.66
Stillbirths	...	...	...	...	...	...	...	...	Nil
Stillbirth rate per 1,000 total (live and still) births	...	...	...	...	...	...	...	...	Nil
Total Births	...	...	...	...	...	...	...	...	88
Infant Deaths	...	...	...	...	...	...	...	...	1
Infant Mortality rate per 1,000 live births	...	...	...	...	...	...	...	...	11.4
" " " " 1,000 legitimate births	...	...	...	...	...	...	...	...	11.5
" " " " 1,000 illegitimate births	...	...	...	...	...	...	...	...	Nil
Neo-natal Mortality rate (first four weeks) per 1,000 related live births	...	...	...	...	...	...	...	...	11.4
Early Neo-natal Mortality rate (First week) per 1,000 related live births	...	...	...	...	...	...	...	...	11.4
Perinatal Mortality rate (stillbirths + deaths during the first week per 1,000 total live and still births)	...	...	...	...	...	...	...	...	11.4
Percentage of illegitimate live births	...	...	...	...	...	...	...	...	4.11
Maternal Deaths (excluding abortion)	...	...	...	...	...	...	...	...	Nil
Maternal Mortality rate (including abortion) per 1,000 total births	...	...	...	...	...	...	...	...	Nil

Deaths Total Males Females

Deaths 58 34 24

Death Rate - per 1,000 population 11.6

Number of Women dying in/or in consequence of childbirth Nil

From sepsis - Nil From other causes Nil

Deaths from Infectious Diseases:-	Deaths from other causes:-
Deaths from Measles -	Deaths from Diabetes 1
" " Whooping Cough -	" " Cancer 8
" " Diarrhoea (under two years of age) -	" " Vascular Lesions of the nervous system 7
" " Scarlet Fever -	Deaths from Coronary Disease - Angina 11
" " Diphtheria -	Deaths from other Heart Diseases 13
" " Influenza -	Deaths from Nephritis -
" " Pneumonia 2	" " Accidents 1
" " Poliomyelitis -	" " Syphilitic Disease -
	" " Bronchitis 1

COMPARABILITY FACTORS:-	Births - 1.03	Deaths - 1.03
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TUBERCULOSIS

The following table gives particulars of new cases of Tuberculosis and deaths therefrom:-

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
5								
10								
15								
20								
25		1						
35								
45								
55								
65 & upwards								
Totals	-	1	-	-	-	-	-	-

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925

No action has been taken under these Regulations during the year.

PUBLIC HEALTH ACT, 1925, SECTION 62

No action has been necessary under this Section during 1959.

The notification of Tuberculosis appears to be satisfactory,

Other Infectious Diseases notified (other than Tuberculosis) are shown in the following table:-

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	None	None	None
Scarlet Fever	1	"	"
Diphtheria	None	"	"
Enteric Fever	"	"	"
Cerebro Spinal Fever	"	"	"
Puerperal Pyrexia	"	"	"
Pneumonia	2	"	"
Measles	42	"	"
Chicken-Pox	44	"	"
Ophthalmia Neonatorum	None	"	"
Erysipelas	"	"	"
Encephalitis Lethargica	"	"	"
Acute Polio-Myelitis	1	"	"
Whooping Cough	5	"	"
Meningitis	None	"	"

OPHTHALMIA NEONATORUM

Notified	Treated in Hospital	Vision	Deaths
None	-	-	-

NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

HOSPITALS:

The local Maternity Hospital under the Number 2 Hospital Management Committee of the Sheffield Regional Hospital Board now functions as an 18 bedded Maternity Hospital and draws its cases from a wide area.

The Royal Infirmary, Women's Hospital, Children's Hospital and City Hospital, Derby, under the No. 1 Hospital Management Committee of the Regional Board, take Surgical, Medical and Gynaecological cases, and admissions are conducted on a bed-bureau system.

1. Professional Nursing in the Home.

(a) General Nurse:- one, under the supervision of the County Authority.

2. Midwifery:

(b) One Midwife:- under the supervision of the County Authority.

3. Clinics and Treatment Centres.

(a) Maternity

(1) At Wirksworth Maternity Hospital for Wirksworth Hospital cases only.

(2) Centre at Matlock, under the control of the County Authority.

- (b) Child Welfare Centre at Wirksworth, under the control of the County Authority.
- (c) School Clinics Centre at Wirksworth, under the control of the County Authority.
- (d) Tuberculosis Clinics Centre at Whitworth Hospital, Darley Dale. Centre also at St. Mary's Gate, Derby, both controlled by the County Authority.
- (e) Venereal Diseases Clinic At the Derbyshire Royal Infirmary, Derby.

4. Other Hospitals for the District.

- (a) Tuberculosis Derby Sanatorium, Nr. Chesterfield.
- (b) Maternity
 - (1) Wirksworth Maternity Hospital.
 - (2) City Hospital, Derby. (abnormal cases admitted)
 - (3) Accommodation is provided at Darley Hall Maternity Hospital, Darley Dale, Matlock.
- (c) Infectious Cases These continue to be allocated through the Bed Bureau to the Derwent and Draycott Isolation Hospitals.

5. Ambulance Facilities.

- (a) Ambulance supply from Matlock and Ripley.
- (b) Derby and District Ambulances available when necessary.

LABORATORY WORK

Pathological and Bacteriological Examinations are made by the County Bacteriological Department, adjoining the Royal Infirmary, Derby.

Hospital Pathological and Bacteriological Examinations are carried out at the Royal Infirmary, Derby.

Diphtheria Immunisation.

This service continues to be carried out by the General Practitioners of the area. Children of school age can be treated at School Clinics by the School Medical Officers on request, and the "under five" children can also have treatment at the Child Welfare Clinic.

Vaccination - (Small-pox)

This service also, is carried out by the General Practitioners of the area.

Vaccination - (Poliomyelitis)

Service carried out by the County Clinics and by General Practitioners in the Scheme

LIST OF ADOPTIVE ACTS, BYELAWS AND
LOCAL REGULATIONS RELATING TO THE
PUBLIC HEALTH IN FORCE IN THE DISTRICT

	<u>Date of Adoption.</u>
Infectious Disease (Prevention) Act, 1890	6th December, 1893
Public Health (Amendment) Act, 1890, Part III (Subject to certain conditions as to Sec.35 and 38 Order L.G.B.No.59992 of 22nd January, 1913)	5th March, 1913
Public Health (Amendment) Act, 1907 (subject to certain conditions as to Sects. 25, 27 and 30 Order L.G.B. No.63662, 29th May,1915)	12th July, 1915
<u>Byelaws:-</u>	
New Streets and Buildings	1939
Common Lodging Houses	1879
Nuisances	1879
Cleaning Footways, Removal of House Refuse and Cleaning Closets, Privies, Ashpits and Cesspools	1879
Bye-laws made under Section 15 of the Food and Drugs Act, 1949, for securing the observances of Sanitary and Cleanly Conditions and Practices in connection with the Handling, Wrapping and Delivery of Food, etc.	10th July, 1950
Shops Act, 1912 - 28	25th August, 1930
Shops Act, 1934	26th November, 1934
Offensive Trades Order of L.G.B. No.63721, of 18th June, 1915, confirming Council's Order of 26th April, 1915, containing list of offensive trades	26th April, 1915
Chicken-Pox Compulsory Notification Order for Compulsory Notification	22nd February, 1926
Public Health Act, 1925, Parts II to IV, except Section 21, 22 & 44	2nd May, 1927
Shops Acts, 1934, came into operation by adoption 1936	1936
Derbyshire County Council Act, 1954	30th July, 1954
<u>Bye-laws (Water)</u>	
Prevention of Waste, Undue Consumption, Misuse or Contamination of Water	11th May, 1955

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

- (a) Both the quality and quantity of the water supplied for the Middleton and the Wirksworth Area have been satisfactory during the year 1959, except for the short period in December, the cause of which is more fully explained in my Public Health Inspector's Report. The actual results of all samples taken by the Public Health Inspector and submitted for Bacteriological Examination are set out in the Inspector's portion of this report.
- (b) No major works of improvements to plant or sources of supply have been carried out during the year.
- (c) Several lengths of water main were relaid in the Willowbath Lane and Bournebrook Avenue area during 1959 and loan sanction has also been obtained for the extension of the main from Adam Bede Crescent to Haarlem Mill. It is anticipated that this work will be carried out early in the New Year.
- (d) Discussions are still taking place with regard to the provision of water supplies to certain outlying farms, which are at present situated above the limits of normal gravitational flow.

Re-Grouping of Water Undertakings

Following on my last year's report upon this matter, the Council supplied data regarding their water undertaking to the Derbyshire County Council, which was summarised by that authority and presented to Parliament, together with the South Derbyshire Water Board Bill. In the meantime, the Derby Corporation had presented their own private bill to Parliament and in March of this year, the Clerk of the Council, together with certain delegate members, attended at the House of Commons and met the Minister of Housing and Local Government, to discuss the pros and cons of the two bills, at which meeting it is understood the Minister came out in favour of the single board. In October, 1959, the Derbyshire County Council and the County Borough of Derby together drafted a proposed South Derbyshire Water Board Order, and the latest information which has been received from the Clerk of the Derbyshire County Council is contained in a

letter addressed to the Clerk of the Wirksworth U.D.C., in which it is suggested that an appropriate date for the 'take-over' by the Water Board might be 1st October, 1960.

SEWERAGE AND SEWAGE DISPOSAL

(a) Normal day to day repairs and maintenance of the Council's sewerage system have sufficed to keep the Town's Public Sewers in working order and there have been no particular circumstances worthy of special report up to December, 1959.

(b) Following certain complaints received from the Trent River Board, I would state that the Public Health Committee recommended to the full Council that certain extensions should be carried out at the Wirksworth Sewage Disposal works, consisting of two additional bacterial filters, renewal of media in the existing filters and provision of additional sludge beds, together with ancillary works.

In December of this year, after full discussions, the Council resolved that the Consulting Engineers should be requested to press forward with this scheme as soon as possible, and at the time of writing this report, formal applications have been made to the Ministry of Housing and Local Government for approval to this scheme.

LEGISLATION

Any new legislation, i.e. Local Acts, Special Orders, General Adoptive Acts and Bye-Laws relating to the public health which came into force during the year:-

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REPORT OF THE PUBLIC HEALTH INSPECTOR FOR

THE WIRKSWORTH URBAN DISTRICT

FOR THE YEAR 1959

PUBLIC HEALTH INSPECTOR:-

J. Taylor, F.F.S., M.R.S.H.,
M.A.P.H.I.

Mr. Chairman, Ladies and Gentlemen,

Once again I have the honour and pleasure of presenting to you my Annual Report. This report has been prepared in accordance with the instructions which I have received from the Ministry of Health under Regulations 5(3) and 15(5) of the Public Health Officers Regulations, 1959, which define the scope of this Annual Report. The Minister regards the report as an essential and valuable appraisal of the state of the Public Health in the area, and in order to comply with the Ministry of Health Circulars 22/58 and 1/60, this report follows the usual lines.

In accordance with the Minister's wish, the qualifications and duties of the Authority's Public Health Officers are published on page one of this report, together with a list indicating the Members of the Council who are concerned with matters of Public Health.

This document is the Fourteenth Annual Report which I have prepared and submitted to the Ministry of Health on behalf of the Wirksworth Urban District Council:-

GENERAL SANITARY ADMINISTRATION

Estimated Population - 4980

Estimated Number of Houses - 1761

	Number on Register	Increase or Decrease	Inspections made
Bakehouses	2 (1 not in use)	-1	5
Canal Boats	-	-	-
Common Lodging Houses	-	-	-
Dairies	9	-	99
Factories and Workplaces	25	-2	39
Houses let in lodgings	-	-	-

	Number on Register	Increase or Decrease	Inspections made
Ice Cream Premises	17	-3	109
Market Stalls	28	-	52
Milk Distributors	11	-1	91
Moveable Dwellings			
(a) Sites	3	) not registered and removal secured after informal action	6
(b) Dwellings	3		
Shops	73	-2	44
Offensive Trades	-	-	-
Outworkers	7	+3	7
Preserved Food Stores	6	-	19
Slaughterhouses (with temporary licences)	1	-	105
Knackers Yards	-	-	-

SAMPLING

	Number of Samples taken	Meth. Blue	
		Sat.	Unsat.
		Grades 1 & 2	Grades 3 & 4
Ice-Cream	97	89	8

	Number of Samples taken	Meth. Blue		Phosphatase		Turbidity	
		Sat.	Unsat.	Sat.	Unsat.	Sat.	Unsat.
Milk (a) Routine	91	75	-	81	-	-	-

	Positive	Negative
(b) Biological	-	10

	Number of Samples taken	Satisfactory	Unsatisfactory
(a) Mains	28	23	5
(b) Other sources	-	-	-
(c) Swimming Baths	-	-	-

<u>DRAINAGE</u>	<u>Estimated Population involved</u>
No. of houses in district connected to sewers - 1706	4835
No. of houses not connected to sewers - 55	145
<u>No. of connections made during the year:-</u>	
(a) Existing Houses -	
(b) New Houses - 14	
(c) Other Premises -	
No. of conversions of other closets to W.C.'s - 2	

STATISTICS FROM VALUATION LIST

It is suggested that the following list of statistics will be of interest to the Council and these have been amended to date:-

<u>1. Domestic</u>	Number of Hereditaments	R.V.
(a) R.V. not exceeding £13	853	6,432
(b) R.V. exceeding £13 but not exceeding £18	274	4,385
(c) R.V. exceeding £18 but not exceeding £25	388	8,174
(d) R.V. exceeding £25 but not exceeding £40	96	2,946
(e) R.V. exceeding £40	17	850
<u>2. AGRICULTURAL</u>	27	266
<u>3. COMMERCIAL</u>	204	4,255
<u>4. LICENSED PREMISES</u>	16	1,380
<u>5. ENTERTAINMENT AND RECREATIONAL</u>	12	353
<u>6. PUBLIC UTILITY</u>	8	4,383
<u>7. EDUCATIONAL AND CULTURAL</u>	6	1,196
<u>8. INDUSTRIAL</u>	26	8,692
<u>9. MISCELLANEOUS</u>	37	1,614
Totals	1,964	44,926

CONVERSIONS

Number of Houses converted from Pail Closets, Privies, etc. to Water Closets during the year 1959 - 2

Number of Pail Closets etc. converted to Water Closets during the past ten years:-

Years	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Number	5	8	8	3	1	2	2	Nil	1	2

Number of Conversions of Privies into Pail Closets - Nil

Approximate number of houses at 31st December, 1959 with:-

- (a) Privy Middens - 49
- (b) Pail Closets - 79
- (c) Water Closets - 1633



HOUSING BY URBAN DISTRICT COUNCIL

It is with pleasure that I am able to report the recommencement of Council House building during the year under review. Although the programme only consists of two Old Age Pensioners' Bungalows and two pairs of semi-detached houses, yet it is gratifying to note that a further six units of housing accommodation will be forthcoming in 1960, after a total cessation of building for the last $2\frac{1}{4}$ years.

In addition to the six units mentioned above, the Council have now received Ministerial approval to a further extension of their housing estate roads and sewers, which I hope to see completed early in the coming year. Naturally, with the completion of these additional estate roads, the Council will then be in a position to continue house building should they consider this desirable in the light of the financial conditions then prevailing.

HOUSING - GENERALLY

You will recall that in my report last year I stated that, on the whole, owners were still reluctant to spend more than the bare minimum on old cottages of 50 years plus vintage.

It is again my duty to report that this statement still holds good, and the Public Health Officer's task has been no easier during the present year under review when dealing with the question of repairs.

My prophecy, insofar as the Wirksworth Urban District is concerned, proved correct (with the advent of the House Purchase and Housing Act, 1959, which came into operation on the 14th June,) because, despite the fact that my Council have encouraged owners to apply for the Standard Grant from the very word "GO", and have administered this Act with alacrity, yet of the 14 standard grants approved up to the end of the year, only two apply to tenanted houses, the remainder, of course, being for owner/occupiers.

Further reference to my last year's report will remind you that I pointed out the omission of any administrative device in the House Purchase and Housing Bill then before Parliament which would enable a tenant to force an owner to carry out improvements, and thus for many tenants of sub-standard houses the prospects of modern amenities might remain as remote as before.

The following particulars of formal applications received and approved for standard grants will no doubt be of interest to members of the Council:-

G R A N T S A P P R O V E D

Number of Dwellings Concerned - 14			Total Amount	£1,790
Number of amenities provided				
Fixed bath or shower	Wash basin	Hot water supply	Water Closet	Food Storage Facilities
13	14	13	8	6

From a review of the problems met by the officers responsible for administering the scheme it would appear that procedure and strictures adopted throughout the country vary considerably, and it would undoubtedly be helpful if the Ministry could see fit to issue codes of procedure or practice notes, in order to obtain uniformity and obviate anomalies.

It will be apparent from my remarks above that the question of repairs to older type tenanted cottages will still require all the powers of persuasion of the Public Health Officer.

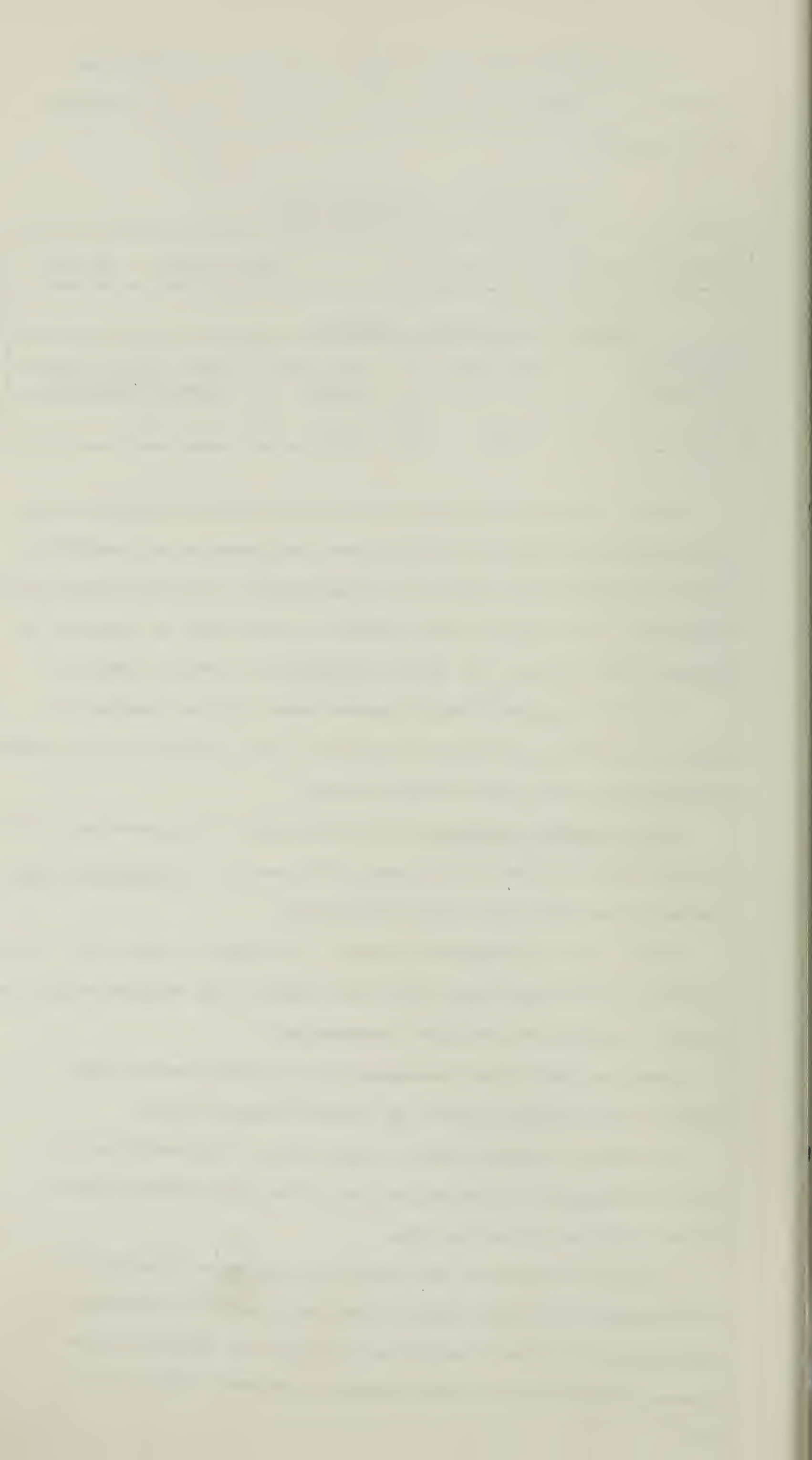
Local Authority building has been dealt with in my preceding Section of this Report but there still remains the question of private building, upon which you will wish to have information.

At the time of writing this report, I am happy to state that a total of 14 privately developed houses have been completed and occupied during the year and a further two are under construction.

There has been little development of the private estate which received Town Planning approval on the 25th February, 1958.

The Council themselves have a large area of land available for private development and towards the end of the period under review a further plot was sold on the site.

I think the Members of the Council will again be interested in the following table which indicates the total number of new houses completed by both Private Enterprise and the Local Authority in the Wirksworth Urban District since building recommenced after the last war:-



Construction of New Houses up to 31st December, 1959

Local Authorities	Local Authorities and Housing Associations		Private Builders		Demolished or closed or under an undertaking. 1.1.55 to 30.9.59
In tenders approved but not started	Under Construction	Completed since 1.4.45	Under Construction	Completed since 1.4.45	
Nil	6	283	2	69	31

The following table on housing statistics shows the results which have been obtained during the past year with regard to the repair and maintenance of old properties.

MEDICAL OFFICER OF HEALTH

W.S.G. CHRISTIE, M.B., Ch.B.
PART-TIME

PUBLIC HEALTH INSPECTOR AND SURVEYOR

J. TAYLOR, F.F.S., M.R.S.H., M.A.P.H.I.
FULL-TIME

HOUSING

NUMBER OF HOUSES ERECTED DURING THE YEAR 1959

1. By Private Enterprise - 14
2. By Local Authority - Nil

INSPECTION OF DWELLING HOUSES DURING THE YEAR:-

A. <u>HOUSES DEMOLISHED</u>	<u>HOUSES DEMOLISHED</u>	<u>DISPLACED</u>	
		<u>PERSONS</u>	<u>FAMILIES</u>
Not in Clearance Areas			
As a result of formal or informal procedure under Section 17 Housing Act, 1957	-	-	-
B. <u>UNFIT HOUSES CLOSED</u>			
Under Section 16(4), 17(1) - 35(1) Housing Act, 1957	-	-	-



INSPECTION OF DWELLING HOUSES DURING THE YEAR:-

B. UNFIT HOUSES CLOSED

Under Sections 17(3) and 26
Housing Act, 1957.

Parts of buildings closed under
Section 18, Housing Act, 1957.

<u>HOUSES DEMOLISHED</u>	<u>DISPLACED</u>	
	<u>PERSONS</u>	<u>FAMILIES</u>
-	-	-
-	-	-

C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.

	<u>By Owner</u>	<u>By Local Authority</u>
After informal action by Local Authority	105	-
After formal notice under (a) Public Health Acts Sec.9 & 16.....)	-	-
(b) Housing Act, 1957)	-	-
Under Section 24, Housing Act, 1957.	-	-

Common Lodging Houses.

There are no Common Lodging Houses in the area.

TENTS, VANS AND TEMPORARY STRUCTURES

Once again, the Council have continued to exercise strict control throughout the whole of their area during the year, with the result that there has been no growth of undesirable unlicensed dwellings or sites within the boundaries of the Urban District.

In the table of General Sanitary Administration, I have shown three sites and three dwellings under the sub-heading "moveable dwellings".

An application received on the 11th September for a Caravan Display Site adjoining the main A.6 trunk road in this district was rejected under Town Planning on the 14.12.59 upon the direction of the Ministry of Transport, as it was considered that the interference with the flow of traffic on this busy and winding section of the trunk road would be dangerous. In addition, as the site lies alongside the principle approach

road to the Peak District National Park and is set in surroundings of great scenic value, it was considered that a caravan site would be injurious to the amenity of the locality, a policy of protection which has previously been supported by the Minister on appeal.

In September, joint action of the Wirksworth and Matlock Public Health Officers was successful in removing two moveable dwellings illegally stationed on Plot 227 of O.S. Derbyshire XXXIV (10) (i.e. on the northern boundary of the Matlock and Wirksworth Urban District; and again in October, prompt action was taken by the Public Health Department to secure the removal of another caravan illegally stationed on Plot 1058 of O.S. Sheet XXXIX 3 (i.e. The Moor, Wirksworth).

No application has been received under either the Public Health Act, 1936, Section 269, or the Town and Country Planning Act, 1947.

On no other occasion during the year was it necessary to take any specific action regarding individual infringements of the Acts relating to tents, vans and similar structures.

INFECTIOUS DISEASE AND DISINFECTION

It is indeed gratifying to be able to report that during the year 1959 there were no cases of infectious diseases notified within the Urban Area which necessitated the Medical Officer of Health instructing me to carry out disinfection

DISINFESTATION

Once again no cases of bed bug infestation were brought to my notice during the year.

As in previous years, complaints were received from time to time regarding infestation of old properties with woodworm and the death watch beetle, and in all instances the occupants were given the necessary advice and instructions on how to deal with these pests.

The Council's Powder Blowers and Insecticide Sprayers were used whenever necessary with gratifying results. One of the instances worthy of recall was a severe infestation of cockroaches (*Blatta Orientalis*) which only yielded to extensive treatment carried out on three occasions and necessitated the removal of skirtings, floorboards and other fixtures, and spraying with a powerful liquid insecticide followed by the depositing of insecticidal powder.

WATER SUPPLY DURING THE YEAR 1959

MONTH	RAINFALL			YIELDS OF SPRINGS IN GALLONS PER HOUR
	1957 inches	1958 inches	1959 inches	
				1959
January	2.43	4.03	2.80	8,500
February	3.27	4.82	0.11	13,500
March	2.90	2.21	2.14	8,500
April	.11	1.24	3.28	4,500
May	1.00	3.57	0.46	5,200
June	1.36	4.09	1.10	4,500
July	4.76	4.98	1.90	3,900
August	6.42	2.50	1.20	3,000
September	7.51	3.40	0.04	2,800
October	2.72	2.72	2.36	2,180
November	2.17	1.01	3.90	2,300
December	3.06	4.25	6.32	1,800
Totals	37.71	38.82	25.61	

(i) (a) QUALITY:-

I have continued to take monthly samples of Public Water Supplies from both Wirksworth and the Middleton Areas throughout the year, and once again the quality of the various supplies has been maintained, any unsatisfactory samples being due to the open reservoirs and not to the actual sources of supply. The Council's Water Bailiff has continued to carry out chlorination of the supplies whenever necessary during the warmer months of the year. but he has not found this to be essential during the Winter months.

(i) (b) QUANTITY

Once again, as in previous years, it is very good indeed to be able to state that there was no actual shortage of water from the combined sources of the Wirksworth Urban District during the period under review. In fact, whilst many areas throughout the country had to impose restrictions on the use of water, full supplies were available throughout the whole of the Wirksworth Urban District at all times, except for a few days at the end of the year. Unfortunately, on Monday, 14th December, when, as reference to the Spring Yield Table above will show, these were at their lowest ebb, the submersible pump at the Lady Flatts Scheme developed a fault. It will be realised that at this period the Council were relying on their borehole supplies, and without this particular borehole, there was insufficient water to maintain a 24 hours supply.



For a short period of four nights, from December 15th to 19th, water to the main area of Wirksworth only was shut off from the hour of 7 p.m. to 7 a.m. Fortunately, by noon on Sunday, December 20th, a temporary pump had been installed and put into operation and the supply fully restored.

This was indeed gratifying and reflects great credit on the Water Bailiff and all concerned.

(ii) TESTING AND SAMPLING:-

Twenty-eight samples in all were submitted to the Director of the Public Health Laboratory during the year and, of these, twenty-three were satisfactory and five unsatisfactory. The reason for the five unsatisfactory samples which came from the Main Town Supplies is explained in paragraph (i) (a) above.

PUBLIC HEALTH LABORATORY SERVICE

WATER

BACTERIOLOGICAL EXAMINATION REPORT

Authority: Wirksworth U.D.C.

Lab. Ref. No. W.14/59

Sender's Ref. No. 1

Nature of Sample: Town Hall, Wirksworth

Date and hour of collection: 5.1.59

1.45

Date and hour of arrival 5.1.59

2.30

Date of Report: 7.1.59

Plate Count. Yeastrel agar 24 hours 37° C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37° C. nil per 100 ml.

" " Bact. Coli (type 1) - per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

BACTERIOLOGICAL EXAMINATION REPORT

Authority: WIRKSWORTH U.D.C.

Lab. Ref. No. W 15/59

Nature of Sample: Mr. B. Gretton, Amber Cottage, Main Street, Middleton.
Raw Water

Date and hour of collection 5.1.59 2.00

Date and hour of arrival 5.1.59 2.30

Date of Report: 7.1.59

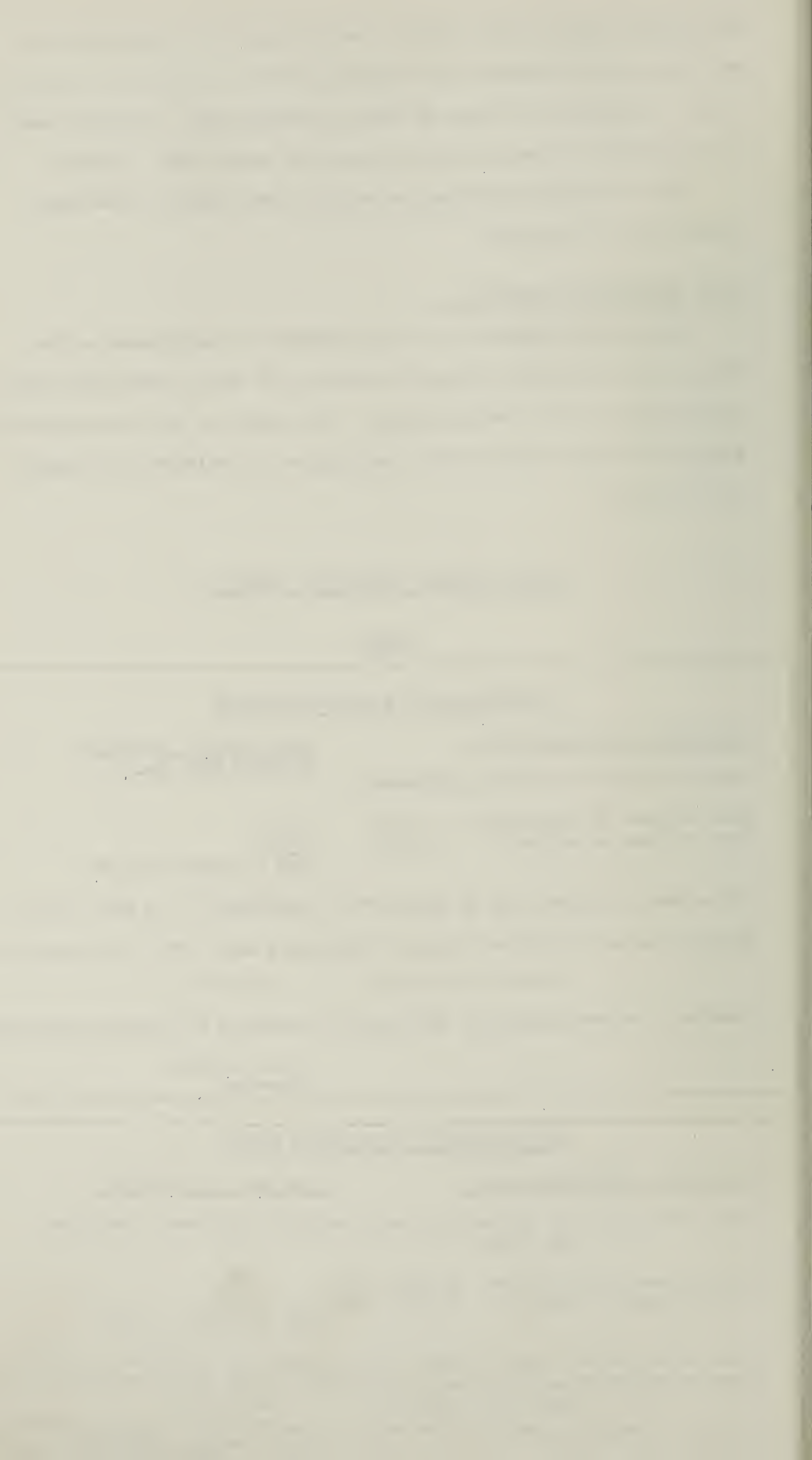
Plate Count Yeastrel agar 24 hours 37° C. aerobically not done. per ml

Probable number of coliform bacilli, MacConkey 2 days. 37° C. nil per 100 ml.

" " Bact. coli (type 1) - per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale (Director)



PUBLIC HEALTH LABORATORY SERVICE

W A T E R

BACTERIOLOGICAL EXAMINATION REPORT

Authority: Wirksworth U.D.C.

Lab. Ref. No. W.677/59

Sender's Ref. No.1

Nature of Sample: Town Hall, Wirksworth

Date and hour of collection 1.4.59 9.45

Date and hour of arrival 1.4.59 10.45

Date of Report 3.4.59

Plate Count. Yeastrel agar 24 hours 37° C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37° C. nil per 100 ml.

" " " Bact. coli (type 1) ----- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

Authority: Wirksworth U.D.C.

Lab. Ref. No.1938/59

Sender's Ref. No.1

Nature of Sample: Mr. B. Gretton,
Amber Cottage, Main Street, Middleton.

Date and hour of collection 15.7.59 10.00

Date and hour of arrival 15.7.59 10.30

Date of Report: 17.7.59

Plate Count Yeastrel agar 24 hours 37° C. aerobically not done per ml

Probable number of coliform bacilli, MacConkey 2 days, 37° C. Nil per 100 ml.

" " " Bact. coli (type 1) ----- per 100 ml.

Remarks: Bacteriologically this sample is suitable for drinking purposes.

J.L.G. Iredale
Director

Authority: Wirksworth U.D.C.

Lab. Ref. No. W3552/59

Sender's Ref. No. 1

Nature of Sample: Top open reservoir, Wirksworth - Raw water

Date of Report: 13.11.59

Date and hour of collection 11.11.59 9.15

Date and hour of arrival 11.11.59 10.40

Plate Cout. Yeastrel agar 24 hours 37° aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37° C. nil per 100 ml.

" " " Bact. coli (type 1) ----- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

(iii) Plumbosolvent Action: It is not necessary in this Urban District to take any precautionary measures in respect of plumbosolvent action with regard to present sources of supply.

(iv) Contamination: The only fit samples taken during the year were those five to which I have already referred in para. (ii) under the sub-title of "Testing and Sampling", and once again the trouble in the Main Town Supplies can be attributed to the open reservoirs; suitable cleaning and dosing with Chloros being the only remedy available.

(v) APPROXIMATE FIGURES FROM INFORMATION AVAILABLE

(a) Number of Dwelling Houses supplied from Public Water Mains direct to houses	1691
(b) Number of Population supplied from Public Water Mains direct to houses	4804
(c) Number of Dwelling Houses supplied from Public Water mains by means of stand pipes	52
(d) Number of Population supplied from Public Water Mains by means of stand pipes	156

SAMPLING FOR FLUORIDE CONTENT

In October an instruction was received from the Ministry of Housing and Local Government directing me to take samples of drinking water from each source to determine the fluoride concentration of each source utilised for public supply purposes. Accordingly, the necessary number of samples were submitted from each of the undermentioned sources and the results are appended herewith:-

<u>SAMPLE</u>	<u>Determination of FLUORIDE as F</u>
1. Wigwell Borehole Raw water at Discharge Point into Wash Green Reservoir.	0.05
2. Wirksworth Springs at Point of Delivery into Measuring Chamber - Raw Water	0.05
3. Dunsley Spring Via Gellia Pump House	1.30
4. The Moor, Middleton-by-Wirksworth - from Pipe at point of discharge into Middleton Reservoir	0.05
5. Lady Flatts, Millers Green, Wirksworth. Lady Flatts supply - raw water	0.25

The results of the above analyses were collated and despatched to the Ministry of Housing and Local Government on the 23rd November, 1959

REFUSE COLLECTION

As in 1958, collections ran at a weekly frequency, except for a few days only after the Easter and Whitsuntide holidays, when the men get two days' holiday on each occasion, and following the Christmas holidays. During the annual August Week holiday, when all men are obliged to take their holiday, then, of course, there is no collection.

The number of dustbins being emptied increased during the year as building took place, and this consequently involves additional walking and lifting by the refuse collectors.

It has been said that the standard of living of any community can be assessed by the rate at which refuse accumulates and, if this is so, then the standard of living in Wirksworth is quite considerable.

Once again, I report that the men engaged in refuse collection have worked very well and very few complaints indeed were received during the year, but, unfortunately, the Department has experienced a high incidence of sickness during the period under review, and in order to maintain collections it has, of course, been necessary for me to allocate labour from other departments, to the detriment of other services.

In addition to the work of refuse collection, a weekly collection of pail and privy closets was **also** carried out. All the refuse collected in the Urban District is disposed of at the Hopton Refuse Tip for the Wirksworth Town Area and the Middleton Tip takes the Middleton-by-Wirksworth refuse.

COST OF REFUSE COLLECTION AND DISPOSAL FOR 1959

(a) Total cost per head per week for weekly Refuse Collection	2.46d
(b) Cost per Head for Whole Year	10s. 8.25d
(c) Cost per House for Whole Year	£1. 10s. 2.5d

Note: These costs include a proportion of payment for the new lorry purchased in 1957

ATMOSPHERIC POLLUTION AND SMOKE ABATEMENT

(a) As the year wore on the Public Health Department was congratulating itself on the fact that no complaints had been received from the residents of those particular districts which had unfortunately suffered so much from dust nuisance in the past owing to their close proximity to the

Quarrying industry. Unfortunately, on the 7th October, 1959, complaints began to be heard at the office regarding a dust nuisance from one of the quarries. I immediately arranged a meeting between the Quarry Manager and the Clerk of the Council, and at that interview the Manager admitted the dust nuisance, but pointed out that Messrs. Airplant of Leicester hoped to complete the new plant installation for dust extraction in the very near future. His instructions from his Head Office were to invite the Public Health Committee to view the completed plant when it was in operation. On the 22nd October, further interviews took place with the Quarry representatives but by this time six new cyclones had been installed and were working on the new plant. The old plant had still to be connected up. The position at the time of writing this report is that the Council was still awaiting notification from the Quarry concerned that the whole of the new dust extraction plant had been completed and it was then hoped to visit the site and inspect the plant under working conditions.

(b) The only other incidents under the heading of Atmospheric Pollution and Smoke Abatement, were of a very minor nature and in the two cases concerned, steps were taken to interview the responsible parties immediately, after which the nuisances were abated

(c) The position at the end of the year regarding Smoke Control Areas remained unchanged and my Council had not considered the question of the establishment of an initial Smoke Control Area. In this area, situated as it is and with the present cost of smokeless fuels being what they are, I am very doubtful as to whether or not my Council will embark upon such a project in the near future.

RATS AND MICE (DESTRUCTION) ACT, 1919

INFESTATION ORDER, 1942, AND PREVENTION OF DAMAGE BY PESTS ACT, 1949

Your late Foreman, Mr. William Doxey, continued to act as Rodent Operator and carried out the routine work of this nature until his unfortunate decease in February, 1959. From that time onwards, the work has been carried out by your Cemetery Curator, Mr. J. Sheldon, and in November I was able to arrange for both your new Foreman, Mr. W. Butlin and Mr. Sheldon to attend a three-day Rodent Control Training Course, held at Derby, by the Ministry of Agriculture, Fisheries and Food,

in order to instruct Local Authority operators in the latest technique of rat and mouse control.

Throughout the whole of the period under review, the Urban District has worked in the closesese co-operation with the Ministry of Agriculture, Fisheries and Food Divisional Pests Officer, Mr. Fieldhouse, and his assistant, and I would like to express my gratitude to them.

In November Mr. J.A. Fearn of the Ministry of Agriculture, Fisheries and Food, was loaned to my Council, and, together with Mr. Sheldon, carried out the sewer testing and treatment of the whole of the higher reaches of the sewerage system, when most gratifying results were obtained and recorded.

It will be appreciated by the Council that in normal periods of rainfall, little sewer treatment is possible in the Wirksworth Urban Area, as the majority of the sewers are surcharged in times of storm. With the excessively dry summer, however, it was possible for advantage to be taken of the low flow in the sewers, and accordingly the opportunity was seized to carry out the above-mentioned successful combined operation.

You will recall that in my last year's report I expressed the hope that it would be possible to resume meetings of the Derbyshire Workable Areas Committee, and in January and September two such meetings were held, both at the Town Hall, Matlock, at which I represented your Authority. It is hoped that further meetings will be arranged early in the New Year.

Herewith is the Annual Report required by the Ministry of Agriculture Fisheries and Food, under the Prevention of Damage by Pests Act, 1949, for the year ending 31stDecember, 1959:-

	TYPE OF PROPERTY				
	Non-Agricultural				Agricultural
	(1) Local Authority	(2) Dwelling Houses inc. Council Houses	(3) All Other (incl. Business Premises)	(4) Total of Cols. (1) (2) & (3)	(5)
I. Number of properties in Local Authority's District (Notes 1 & 2)	8	1761	268	2037	35

	TYPE OF PROPERTY				
	Non-Agricultural				Agricultural
	(1)	(2)	(3)	(4)	(5)
	Local Authority	Dwelling Houses (inc. Council Houses)	All other including Business Premises	Total of Cols. (1) (2) & (3)	
II. Number of properties inspected as a result of:					
(a) Notification	-	6	5	11	-
(b) Survey under Act	8	48	40	96	-
(c) Otherwise (e.g. when visited primarily for some other purpose)	-	238	98	336	24
III. Total inspections carried out incl. re-inspections	-	-	-	-	-
IV. Number of properties inspected (in Sec. II) which were found to be infested by:					
(a) Rats (Major)	-	-	-	-	-
(a) Rats (Minor)	3	16	6	25	-
(b) Mice (Major)	-	-	-	-	-
(b) Mice (Minor)	-	-	1	1	-
V. Number of infested properties (in Sec. IV) treated by the L.A. (Figures should NOT exceed those given at Sect. IV)	3	16	6	25	-
VI. Total treatments carried out incl. re-treatments	10	16	11	47	-
VII. Number of notices served under Section 4 of the Act					
(a) Treatment	-	-	-	-	-
(b) Structural Work, i.e. proofing	-	-	-	-	-
VIII. Number of cases in which default action was taken following the issue of a notice under Sect. 4.	-	-	-	-	-
IX. Legal Proceedings	-	-	-	-	-
X. Number of "Block" control schemes carried out.	One	-	-	-	-

Note 1 - With the exception of agricultural properties, a property means one which is entered separately in the Valuation Roll for the area.

Note 2 - (i) Premises used by the L.A. for the purposes of trade should be entered in Col.(3)

(ii) Sewers should not be included.

(iii) Combined dwelling and business premises, where occupied by the same person, should be regarded as business premises and should be entered in Col.(3) Where the dwelling and business parts of the premises are in separate occupation, separate entries should be made in Cols. (2) and (3).

Note 3 - For the purpose of completing Sections II, IV and V, each property should be entered once only in respect of inspections, infestations or treatments.

XI. Where legal proceedings have been instituted by the Local Authority, brief particulars should be given:

No Statutory action was found to be necessary throughout the period under review.

XII Any other points of interest:

1. Increase in the number of Dwelling Houses due to new buildings erected during the year.

2. Reference to my last year's report will remind you that permanent Warfarin baiting points had been established on the Hopton Lane Tip. All Baiting points are adequately protected from the weather and have once again proved eminently satisfactory. This tip, being situated in the country and surrounded by agricultural lands has remained remarkably free from any major infestation.

3. Inspections are carried out by the Surveyor and by the Foreman in the normal course of their numerous duties - in addition to the specific inspections for Rodent Control. The figures shown in Sec. 11 (c) are not, of course, total inspections carried out to all properties within the Wirksworth Urban District, but are those which it is felt can be properly allied to Rodent Control under the Prevention of Damage by Pests Act, 1949.

FOOD AND MEAT INSPECTION

(a) MEAT Once again throughout the whole of 1959, 100% meat inspection of all animals slaughtered within the District has been carried out in the Wirksworth Urban Area. On those occasions when I have been absent from the District, the reciprocal arrangements with the Matlock Health Inspector have operated.

The following tabular statement sets out the information required by the Ministry regarding the post-mortem inspection of animals.

Carcases and Offal inspected and condemned
in whole or in part

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	168	-	-	624	17	-
Number Inspected	168	-	-	624	17	-
<u>All diseases except Tuberculosis & Cysticerci</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	50	-	-	198	-	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	29.76%	-	-	31.73%	-	-
Tuberculosis only Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was con- demned	13	-	-	-	-	-
Percentage of the number inspected effected with tuberculosis	7.73%	-	-	-	-	-
Cysticercosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to be treated by refrigeration	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

SLAUGHTERHOUSES ACT, 1958

THE SLAUGHTERHOUSES REPORTS, (Appointed Day Order, 1959)

The above Order appoints 2.11.59 as the earliest day by which Local Authorities may submit their reports to the Minister under Section 3 of the Act about the slaughterhouse requirements of their district. These reports have to be made during the 12 months after the appointed day, i.e. not later than the 2nd November, 1960, except where a longer period is allowed by the Minister in any particular case.

There is now only one licensed slaughterhouse within the Urban District of Wirksworth, and on 1st October, 1959, I carried out an inspection of this slaughterhouse, together with the following veterinary officers of the Ministry: - Mr. E.G. Morris, Regional Veterinary Officer, Mr. J. Bennison, Deputy Regional Veterinary Officer and Mr. R. Neil Morris, Veterinary Officer. Following this inspection and subsequent discussions which I have had with the proprietor, I am given to understand that in the very near future plans will be submitted for the modernisation of this slaughterhouse in order to ascertain if they will be able to conform with the requirements of the Slaughterhouse Act, 1958, the Slaughterhouses (Hygiene) Regulations, 1958, and the Slaughter of Animals, Prevention of Cruelty Regulations, 1958. Meanwhile, at the time of writing this report, and in accordance with Circular PSH/4/59, the Clerk of the Council has written to all interested parties representing the wholesale and retail sections of the Meat Trade, asking them for their views on the slaughtering facilities available in the area. I hope that early in the New Year it will be possible for the Council to formulate a policy upon this matter and at the same time deal with any plan submitted in respect of the above-mentioned slaughterhouse so that an early report may be submitted to the Minister.

F O O D

FOOD PREPARATION ROOMS

Inspections of the Registered Food Preparation Rooms in your area have proved that a good standard has been maintained.

FOOD PREMISES

1. In accordance with the Ministry of Health instructions the following tables have been compiled and show the number of food premises in the area, by type of business.

<u>Type of Business</u>	<u>Number</u>	<u>Number of these Shops which in addition sell Ice-Cream</u>
(a) Grocery and Provisions	22	11
(b) Sweets and Confectionery	4	2
(c) Fish and Chips	2	-
(d) Greengrocers	4	2
(e) Newsagents, Ice-cream and Sweets	2	2
(f) Pork Butchers	2	-
(g) Butchers	4	-
(h) Chemists (Food and Drugs)	1	-
(i) Cafes	2	-
(j) Bakers and Confectioners	3	-
(k) Public Houses - catering	3	-
Total	49	17

2. (a) Number of Food Premises, by Type, registered under Section 14 of the Food and Drugs Act:-

Sausage and Meat Manufacture6
Ice-cream17

(b) Number of Dairies Registered under the Milk and Dairies Regulations, 19499

3. Number of Inspections of Registered Food Premises:-

These numbers will be seen by reference to the table of General Sanitary Administration on the first page of my report and informative comment will be found throughout this report under the individual headings which follow.

4. Educational Activity :

With the approval of the Medical Officer of Health various posters and wall sheets on clean food and the dangers of food poisoning have been displayed in the area. The subject matter of these posters is, of course, changed from time to time.

5. Disposal of Condemned Food:

Condemned Food is disposed of locally, either by incineration wherever possible, or, failing this, on the Council's Refuse Tips.

6. Special Examination of Food;

No inspection of large or special consignments of food was necessary during 1959, but there was one minor instance of a complaint being registered at my office regarding crystals in canned salmon. Upon examination, the County Analyst found these crystals to be magnesium ammonium phosphate of natural origin. The County Analyst stated that this compound ~~was~~ probably present in all the cans, but only occasionally are conditions just right to produce crystals large enough to be noticed. It would appear that they have been reported before in canned salmon and canned fish of other kinds.

7. Ice-Cream Regulations:

The Medical Officer of Health and I have jointly inspected one additional shop where it was desired to sell ice-cream and after our recommendations had been carried out, the premises were registered by the Council. The total registration of premises for the sale of Ice-Cream now stands at 17. Only one of the 17 registered retailers of ice-cream actually manufactured this article during the year, and again relied exclusively on the cold mix method. Towards the latter part of the year this shop closed down and the premises reverted to private use, and on the advice of the Medical Officer of Health, the refrigeration plant and apparatus was disposed of for purposes other than the manufacture of cold mix ice-cream. All the 17 premises have been regularly visited by me and monthly samples have been taken wherever possible and submitted to the Director of the Public Health Laboratory Service for examination.

The following table shows the results of the samples which I have taken on your behalf during the year 1959:-

Grade 1	Grade 2	Grade 3	Grade 4	Total
60	29	8	-	97

The above results mean that, out of a total of 97 samples taken by me, eight were unsatisfactory and in each instance the matter was taken up immediately with the manufacturer. Steps were taken at once by me to have the remaining ice-cream stocks withdrawn by the manufacturers concerned and replaced with fresh ice-cream the same day.

Liaison with the various firms of manufacturers has been of the highest order and I have no complaints to register regarding the way in which these firms, most of them of national repute, collaborate. In the , I have on record in writing their thanks for so promptly dealing with these matters and for supplying all details in order to enable their laboratories to carry out full investigations.

To my mind, the above results more than repay the time and trouble taken in sampling, and I think the above figures speak for themselves.

In all cases, whatever the results, copies of the Laboratory Reports have been forwarded to the respective retailers so that they are kept fully informed. Many retailers continue to display these results in their shop premises for the information of the purchasing public.

Food Hygiene Regulations, 1955/1956

I have continued to carry out routine inspections under this heading and it is gratifying to be able to report that, for the most part, all the shops in the Wirksworth and Middleton Areas have now been brought up to a satisfactory standard in order to comply with these regulations. Reference to my 1958 report will remind you that there were still three outstanding cases where improvements were required.

I am now able to report that major alterations have been carried out in order to comply with the regulations at two of these shops, whilst the remaining one has closed down owing to the cost of the improvements which would have been necessary to bring it up to the standard required.

In accordance with paragraph 5 of the Health Circular, 22/58, I have to report that no prosecutions were instigated by my Council under the Food Hygiene Regulations throughout the period under review.

FOOD POISONING OUTBREAKS

1. <u>Local Authority:</u> Wirksworth Urban District Council				<u>Year</u> 1959
2. (a) <u>Food Poisoning Notifications</u> (Corrected) as returned to Registrar General.				
<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Total</u>
Nil	Nil	Nil	Nil	Nil
(b) <u>Cases otherwise ascertained</u>				
<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Total</u>
Nil	Nil	Nil	Nil	Nil
(c) <u>Fatal Cases</u>				
<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Total</u>
Nil	Nil	Nil	Nil	Nil

3. Particulars of Outbreaks

Details of each outbreak to be given in Appendix D (ii)

	Number of Outbreaks		Number of Cases		Total Number of Cases
	Family Outbreaks	Other Outbreaks	Notified	Otherwise Ascertained	
* Agent Identified	Nil	Nil	Nil	Nil	Nil
Agent not Identified	Nil	Nil	Nil	Nil	Nil

4. Single Cases

	Notified	Number of Cases Otherwise Ascertained	Total number of cases
* Agent Identified	Nil	Nil	Nil
Agent not Identified	Nil	Nil	Nil

* To be classified according to agents.

- (a) Chemical Poisons (type to be stated)
- (b) Salmonella (type to be stated)
- (c) Staphylococci (including toxin)
- (d) Cl. Botulinum
- (e) Cl. welchii
- (f) Cl. bacteria (to be named).

5. Salmonella Infections, not food-borne.

Salmonella (Type)	Outbreaks		Number of Cases (Outbreaks)	Single Cases	Total number of cases (Outbreaks & single cases)
	Family	Other			
Nil	Nil	Nil	Nil	Nil	Nil

DAIRIES

FOOD AND DRUGS (MILK AND DAIRIES)

ACT, 1944

MILK AND DAIRIES REGULATIONS, 1949

(a) Routine sampling of Pasteurised milks has been carried out by me during 1958, and a total of 81 samples have been submitted to the County Bacteriologist and the Director of the Public Health Laboratory for examination. Of these, 65 were pronounced satisfactory under the Methylene Blue Test and 81 satisfactory under the Phosphatase Test.

The reason for the discrepancy between the number of samples taken and the number of Methylene Blue Tests carried out, is explained by the fact that in 16 instances this test was not carried out owing to the shade temperature exceeding 65° F.

Once again the above results speak for themselves, of course, and when one realises that there were no failures out of 81 samples taken by me in your area, then this is indeed an excellent result. I feel sure the Council will agree that the sampling undertaken bears positive proof of the high standard of the milk sold to the Public in this area, and when results such as these can be obtained over a period of one year it is obvious that organised sampling has the desired effect.

(b) In addition to the above designated milk samples, 10 samples of Raw T.T. Milk were taken by me from two farms and submitted to the County Bacteriologist for Methylene Blue Tests and Biological Tests. In all 10 samples a condition of tuberculosis was not found in guinea pigs by post mortem examination forty-two days after inoculation, and these were, therefore, pronounced satisfactory under the Biological Tests.

Generally

M I L K

On no occasion during the year have I found it necessary to draw the attention of either the Milk Wholesalers or Retailers in this area to any particular items of complaint, and I think it fair to state that the District as a whole is well supplied with a choice of designated milks from various sources.

FOOD AND DRUGS ACT, 1955.

The following results and particulars of samples taken in this district on behalf of my Council by the Derbyshire County Council Food and Drugs Authority have once again been supplied to me by the County Analyst, Mr. R.W. Sutton, B.Sc., F.R.I.C., F.C.S.,

22 samples, including 13 milks, were taken under the above Act in the area of the Wirksworth Urban District Council during the year 1959.

All samples were found to be satisfactory.

Crystals found in Canned Salmon were submitted by your Authority for identification. These were identified as magnesium ammonium phosphate - a compound of natural origin found in fish and liable to form crystals in a processed product.

FISH - FRYING PREMISES

The two Fish Frying Premises in this Area have all received routine inspections during the year, and I am pleased to be able to report that the conditions obtaining therein are satisfactory.

You will perhaps recall that I was able to report last year upon the complete modernisation of one of these establishments. Fortunately this year I am able to do likewise with respect to the other fish-frying shop.

In August, 1958, the proprietor decided that he would like to transfer his business from Coldwell Street to St. John Street. Initially this met with a refusal from the Town Planning Officer. However, upon my Council supporting this application, Town Planning permission was officially granted on the 3rd March, 1959. Extensive alterations were carried out at the new premises, consisting of two dining rooms, new food preparation room with double sinks and hot and cold water over, new fish frying room complete with a "Hartley" cooking range fitted with steam and fume extractors, together with a bain-marie for storage of hot food. Formica fittings have been used wherever necessary and walls and floors have been constructed of impervious materials. Two large refrigerators have been installed in the food preparation room and the Rumbler is located in the building at the rear. The first floor of these premises has been converted into a modern living flat for the proprietor.

The fish-frying premises at Middleton-by-Wirksworth have now ceased to be used for this purpose.

The Urban District is, therefore, fortunate in that both its fish frying establishments have been completely modernised and comply in all respects with the Food Hygiene Regulations.

The procedure of "voluntary Surrender" has continued to work satisfactorily, and in no instance has it been necessary to take Statutory Action over the condemnation of diseased or unsound fish.

BAKEHOUSES

As will be seen from my statistics under General Sanitary Administration at the commencement of this report, there is now only one bakehouse in use in the Wirksworth Urban District.

The usual regular routine visits of inspection have been made to the two bakehouses which were operating up to 21.5.59, when one of these was removed from the Factory Register upon instructions from H.M. Inspector of Factories. This private bakehouse was acquired by a multiple firm who intend to continue the supply and delivery of bread and confectionery from one of their central depots. Unfortunately, in so far as hygiene is concerned, this bakehouse which has ceased to be used was the modern one situated in Middleton-by-Wirksworth, and from a Public Health point of view I would have preferred the old establishment in Wirksworth to be discontinued rather than this one.

No further improvements have been carried out to the Wirksworth bakehouse where the business is still carried on in very grim surroundings with little room for extension and I would dearly like to see these premises either brought up to the modern standards now enjoyed by the majority of the workers in this industry or cease to be used.

Unfortunately on the 3rd June, 1959, complaints were received regarding illegal sleeping on the premises at this old bakehouse, but I am happy to report that this offence under the Act was quickly dealt with by informal action and the nuisance abated.

However, the standard of bread and confectionery produced from both these premises up to 21.5.59 and from the Wirksworth bakehouse since that date, appears to be of good quality and I have had no complaints whatsoever from the public during the period under review.

F ACTORIES ACT, 1937 to 1955

Herewith is my Factory Report for the Year 1958

PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Health Inspectors.

Premises (1)	No. on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
1. Factories in which Secs. 1,2,3,4 and 6 are to be enforced by Local Authorities.	4	5	2	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority.	21	34	29	-
3. Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
Total	25	39	31	-

2. Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	1	-	-	1	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	1	-	-
(b) Unsuitable or Defective	6	6	-	5	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	5	5	-	-	-
Total	13	12	1	6	-

PART VIII OF THE ACT - OUTWORK (Sections 110 and 111)

Nature of Work (1)	Section 110			Section 111		
	No. of outworkers in Aug. list required by Sec.110.1.c.	No. of cases of default in sending lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel (Making, cleaning washing.)	2	-	-	-	-	-
Textile Weaving	5	-	-	-	-	-
Total	7	-	-	-	-	-

